

IN THE CLAIMS:

Please amend the claims as set forth below:

1-8 (cancelled)

9. (Currently Amended) A method comprising:

creating a snapshot image from a software application running on a first computer,
wherein the snapshot image ~~includes at least one process, comprises~~ application state information associated with the ~~process and an~~ identifier associated with the software application; and
~~wherein creating the snapshot image comprises~~ dividing the ~~process application~~ state into sharable shareable data and non-shareable sharable data; and
restoring an instance of said the software application on a second computer different from the first computer, wherein said the restoring comprises:
providing the sharable shareable data to said the instance, and
controlling access by said the instance to the non-shareable sharable data.

10. (Currently Amended) The method of claim 9, wherein said the non-shareable data is copied on a write operation.

11. (Currently Amended) The method of claim 9, wherein said the non-shareable data is multiplexed.

12. (Currently Amended) The method of claim 9, wherein said the non-shareable data is virtualized.

13. (Currently Amended) The method of claim 9, wherein said the instance is altered to provide customization of the software application.

14. (Currently Amended) The method of claim 9, wherein references to said the non-

shareable data are saved in original form.

15. (Currently Amended) A memory medium storing a plurality of instructions comprising instructions which, when executed:

create a snapshot image from a software application running on a first computer, wherein the snapshot image ~~includes at least one process, comprises application state information associated with the process and an identifier associated with the software application;~~ and wherein creating the snapshot image ~~comprises dividing~~ divide the process ~~application state~~ into shareable shareable data and non-shareable shareable data; and

restore an instance of ~~said the~~ software application on a second computer different from the first computer, wherein the restore comprises:
providing the shareable shareable data to ~~said the~~ instance, and
controlling access by ~~said the~~ instance to the non-shareable shareable data.

16. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ non-shareable data is copied on a write operation.

17. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ non-shareable data is multiplexed.

18. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ non-shareable data is virtualized.

19. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ instance is altered to provide customization of the software application.

20. (Currently Amended) The memory medium of claim 15, wherein references to ~~said the~~ non-shareable data are saved in original form.

21. (Currently Amended) A system operable to:

create a snapshot image from a software application running on a first computer,

wherein the snapshot image ~~includes at least one process, comprises~~

~~application state information associated with the process and an~~

~~identifier associated with the software application; and~~

~~wherein creating the snapshot image comprises dividing the process~~

~~application state into shareable sharable data and non-shareable sharable~~

~~data; and~~

restore an instance of ~~said the~~ software application on a second computer different

from the first computer, wherein the restore comprises:

providing the ~~shareable sharable~~ data to ~~said the~~ instance, and

controlling access by ~~said the~~ instance to the ~~non-shareable sharable~~ data.

22. (Currently Amended) The system of claim 21, wherein ~~said the~~ non-shareable data is copied on a write operation.

23. (Currently Amended) The system of claim 21, wherein ~~said the~~ non-shareable data is multiplexed.

24. (Currently Amended) The system of claim 21, wherein ~~said the~~ non-shareable data is virtualized.

25. (Currently Amended) The system of claim 21, wherein ~~said the~~ instance is altered to provide customization of the software application.

26. (Currently Amended) The system of claim 21, wherein references to ~~said the~~ non-shareable data are saved in original form.

27. (Currently Amended) The system of claim 21, wherein the system comprises:

a first software module that processes transactions between an operating

system and the software application, and tracks requests for system

resources or changes to process the application state in anticipation of creation of a snapshot image;

a storage format for organizing the snapshot image into shareable and non-shareable data, said the storage format manipulated by said the first software module; and

a second module that fields requests for non-shareable data resources, duplicates said the non-shareable resources data and provides said the duplicated non-shareable resources data to said the instance.